

## WEST Search History

DATE: Sunday, September 16, 2007

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<input type="checkbox"/>	L27	L26 same "integrity check value"	3
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<input type="checkbox"/>	L15	L13 and "integrity check"	2
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<input type="checkbox"/>	L12	"communication" and "first device" and "second device"	13350

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secure communication, integrity check value, r

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**Web Results 1 - 10** of about **37,200** for **secure communication, integrity check value, message, stream ciph**

### **Secure message authentication for binary additive stream cipher ...**

However, while some **message** encryption methods may provide some **integrity check** as a by-product, the common encryption method of Additive **Stream Cipher** ...

[www.freepatentsonline.com/5345507.html](http://www.freepatentsonline.com/5345507.html) - 44k - [Cached](#) - [Similar pages](#)

### **Circuit and method for providing secure communications between ...**

The **secure communications** are maintained through use of an **integrity check value** (ICV) that accompanies a **message**. The ICV is used to determine whether the ...

[www.freepatentsonline.com/20040230799.html](http://www.freepatentsonline.com/20040230799.html) - 44k - [Cached](#) - [Similar pages](#)

### **[DOC] WEP Protocol Weaknesses and Vulnerabilities**

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This creates the **Integrity Check Value** (ICV). The Frame Body and ICV are appended together and XOR'd with the output of the RC4 **stream cipher**. ...

[islab.oregonstate.edu/koc/ece478/03Report/hong-lemhachheche-project.doc](http://islab.oregonstate.edu/koc/ece478/03Report/hong-lemhachheche-project.doc) -

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### **Wireless Local Area Network Security - Obscurity Trough...**

WEP encryption uses a symmetric **stream cipher** called RC4. The key is a static shared ...

WEP includes a checkfield called the **integrity check value** (ICV). ...

[www.ee.oulu.fi/research/ouspg/frontier/sota/whitepaper-wots/paper.html](http://www.ee.oulu.fi/research/ouspg/frontier/sota/whitepaper-wots/paper.html) - 57k -

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### **[PDF] Wireless LAN Security**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Michael: Nonlinear **message integrity check**. β. Rapid re-keying. β. Pre-Shared key mode ... **Stream Cipher**. Plain Text. XOR. Encrypted Data. Packet Key ...

[www.cse.wustl.edu/~jain/cse574-06/ftp/j\\_cwls2.pdf](http://www.cse.wustl.edu/~jain/cse574-06/ftp/j_cwls2.pdf) - [Similar pages](#)

### **Internet Draft H. Andersson S. Josefsson RSA Security August 2001 ...**

WEP uses the **stream cipher** RC4 with key obtained as the concatenation of a 24 ...

Finally, there is no real data **integrity** since the **integrity check value** ...

[ietfreport.isoc.org/all-ids/draft-josefsson-pppext-eap-tls-eap-00.txt](http://ietfreport.isoc.org/all-ids/draft-josefsson-pppext-eap-tls-eap-00.txt) - 26k -

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### **Making Home Automation Communications Secure**

authenticates and protects the **integrity** of **messages** critical to home safety and .... Our algorithm is a **stream cipher** that does not need block padding. ...

[doi.ieeecomputersociety.org/10.1109/2.955099](http://doi.ieeecomputersociety.org/10.1109/2.955099) - [Similar pages](#)

### **Cryptography patents 200612**

The state-varying hybrid **stream cipher** comprises at least two software routines. ...

20060291655 - **Secure** intermediary **communications** system: A system for ...

[www.freshpatents.com/Cryptography-dt200612ntc380.php](http://www.freshpatents.com/Cryptography-dt200612ntc380.php) - 44k - [Cached](#) - [Similar pages](#)

### **[PDF] An efficient application of a dynamic crypto system in mobile ...**

**stream** with the **ciphertext** yields the original plaintext. To ensure that a packet has not been modified in transit, WEP uses an **Integrity Check** (IC) field ...

[ieeexplore.ieee.org/iel5/9178/29115/01311295.pdf](http://ieeexplore.ieee.org/iel5/9178/29115/01311295.pdf) - [Similar pages](#)

[PDF] Chapter 7 SECURITY AND INSECURITY OF WIRELESS NETWORKS  
that the 32-bit CRC **integrity check value** is valid, and the challenge text ... For **stream ciphers**, the XOR MAC does. not provide any **message integrity** ...  
[www.springerlink.com/index/m3303t2u48134316.pdf](http://www.springerlink.com/index/m3303t2u48134316.pdf) - [Similar pages](#)

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